

**DECLARATION
and POWER OF ATTORNEY**

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below at 1-4, of the invention entitled: Liquid Crystal Display and Method of Fabrication Thereof, which is described and claimed in: ☒ the attached specification; or ☐ the specification in Application No. _____ filed _____ ☐ as amended on _____ (if applicable), and for which a patent is sought, and that my residence, post office address and citizenship are as stated below next to my name. I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 119
KOREA	1999-3887	February 5, 1999	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number) (Filing Date) (Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or Agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
STEVEN B. KELLER, Reg. No. 30,073; MARC A. LABGOLD, Ph.D., Reg. No. 34,651; SONG K. JUNG, Reg. No. 35,210; SHARON E. CRANE, Ph.D., Reg. No. 36,113; CATHERINE BAX RICHARDSON, Reg. No. 39,007; KENNETH D. SPRINGER, Reg. No. 39,843; JAMES M. HEINTZ, Reg. No. 41,828; and AMY L. MILLER, Reg. No. 43,804.

Send correspondence to: Direct telephone calls to:
Long Aldridge & Norman LLP
701 Pennsylvania Avenue, N.W. (202) 624.1250
Suite 600
Washington, D.C. 20004

(Please print)

1	Name of Inventor	LAST NAME KIM	FIRST NAME Yong	MIDDLE NAME Wan	Residence: CITY Kumi-shi	STATE OR COUNTRY KOREA
		Post Office Address 682, Chinyeong-dong, Kumi-shi, Kyongsanbuk-do, KOREA				COUNTRY OF CITIZENSHIP KOREA
2	Name of Inventor	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE OR COUNTRY
		Post Office Address				COUNTRY OF CITIZENSHIP
3	Name of inventor	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE OR COUNTRY
		Post Office Address				COUNTRY OF CITIZENSHIP
4	Name of Inventor	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE OR COUNTRY
		Post Office Address				COUNTRY OF CITIZENSHIP

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of INVENTOR 1 <i>Yong-Wan Kim</i>	Signature of INVENTOR 2
DATE: <i>11/18/1999</i>	DATE:
Signature of INVENTOR 3	Signature of INVENTOR 4
DATE:	DATE:



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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AUGUST 07, 2000

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WASHINGTON, D.C. 20004



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/2000

REEL/FRAME: 010846/0327
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KIM, YONG-WAN

DOC DATE: 04/17/2000

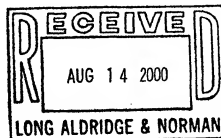
ASSIGNEE:

LG. PHILIPS LCD CO., LTD.
20, YOIDO-DONG
YONGDUNGPO-KU
SEOUL, REPUBLIC OF KOREA

SERIAL NUMBER: 09468354
PATENT NUMBER:

FILING DATE: 12/21/1999
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



06-15-2000



101381903

MAY 31

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yong-Wan KIM

NRD
5.31.06

2. Name and address of receiving party(ies):

Name: LG. Philips LCD Co., Ltd.

Address: 20, Yoido-dong, Yongdungpo-ku,
Seoul, KOREAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: April 17, 2000

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/468,354

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

LONG ALDRIDGE & NORMAN LLP
701 Pennsylvania Avenue, N.W.
6th Floor
Washington, D.C. 20004

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0911
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth D. Springer

Name of Person Signing

Signature

May 31, 2000

Date

Registration Number: 39,843

Total number of pages including this cover sheet: 3

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CERTIFICATE OF MAILING

37 C.F.R. §1.8

I hereby certify that this paper is being deposited with the U.S. Postal Service as First-Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington,, D.C. 20231, on the date shown below:

Date

Susan F. Mahon

Assignment of Application

WHEREAS, I (WE)

Yong-Wan KIM, 682, Chinpyeong-dong, Kumi-shi, Kyongsangbuk-do, KOREA

, respectively,

have invented certain new and useful improvements in:

LIQUID CRYSTAL DISPLAY AND METHOD OF FABRICATION THEREOF

for which an application for Letters Patent was executed on

(Application No. 09/468,354 , Filed December 21, 1999), and

WHEREAS, LG.Philips LCD Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

20, Yoido-dong, Yongdungpo-ku, Seoul, KOREA

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts know to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6th Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____

April 12, 2000

(Signature of inventor) Yong-Wan KIM**Long Aldridge & Norman LLP**

Attorneys At Law

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Washington, D.C. 20004